

INTERNATIONAL SEARCH REPORT

Intern.	Application No
PCT/FR2004/003211	

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F17D5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F17D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT
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Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A <input checked="" type="checkbox"/>	US 6 243 657 B1 (ANDERSON DONALD WILLIAM ET AL) 5 June 2001 (2001-06-05) the whole document -----	1-15
A <input checked="" type="checkbox"/>	US 6 553 322 B1 (IGNAGNI MARIO B) 22 April 2003 (2003-04-22) -----	
A <input checked="" type="checkbox"/>	EP 0 989 353 A (PIPELINE INTEGRITY INT LTD) 29 March 2000 (2000-03-29) -----	
A <input checked="" type="checkbox"/>	CA 1 161 115 A (TRANS CANADA PIPELINES LTD) 24 January 1984 (1984-01-24) -----	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

1 April 2005

Date of mailing of the international search report

14/04/2005

Name and mailing address of the ISA

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Information on patent family members

International Application No PCT/FR2004/003211

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